News Release

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Space and Naval Warfare Systems Center San Diego Awards Contract

SAN DIEGO — Johns Hopkins University Applied Physics Laboratory**,** Laurel, Md., is being awarded a $30,395,531 completion-type, research and development contract with cost-plus-fixed-fee pricing to develop a complete prosthetic upper extremity with full motor and sensory function, equivalent to a normal human arm and will include research areas such as neural control, sensory input, advanced mechanics and actuators, and prosthesis design and integration. This contract contains option that, if exercised, would bring the cumulative value of this contract to an estimated $54,809,604. Work will be performed in Laurel, Md., (21.59); Salt Lake City, Utah (18.71 percent), Los Angeles, Calif. (11.63 percent); Pasadena, Calif. (7.3 percent); Baltimore, Md. (7.3 percent); Vienna, Austria (5.4 percent); Chicago, Ill. (5.38 percent); Fredericksburg, Va. (5.1 percent); Nashville, Tenn. (4.9 percent); Evanston, Ill. (4.9 percent); Rochester, N.Y. (2.6 percent); Irvine, Calif. (2.34 percent); Germantown, Md. (1 percent); Washington, D.C. (1 percent); Ann Arbor, Mich. (0.62 percent); Umea, Sweden (0.18 percent); and is expected to be completed February 2008 (February 2010 with options). Contract funds will not expire at the end of the current fiscal year. This contract was competitively procured under Defense Advanced Research Projects Agency Broad Agency Announcement No. 05-26, and was published on the Federal Business Opportunities website with unlimited proposals solicited. Space and Naval Warfare Systems Center, San Diego, Calif., is the contracting activity (N66001-06-C-8005

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Q&As for Johns Hopkins University Applied Physics Laboratory Contract Award CA-2006-002

Q.1. Why was Johns Hopkins University Applied Physics Laboratory (JHU APL) chosen for this contract?
A.1. JHU APL submitted a proposal under Broad Agency Announcement No. 05-26. Their proposal was evaluated by subject matter experts from FDA, DARPA, NIH and the Army and was selected for this award.

Q.2. Has JHU APL done any other work for the government, or any other work of this kind before?

A.2. The JHU/APL was established in 1942 as a division of The Johns Hopkins University and is engaged in research and development work principally under contract with the Navy, NASA and various other Department of Defense and civilian government agencies. JHU/APL has been designated a national resource by the U.S. Government and is one of six nationally recognized University Affiliated Research Centers (UARCs). The mission of JHU/APL is to enhance the security and well being of the nation. Through research, development, and the application of science and technology, JHU/APL provides innovative, practical solutions to problems of national and global importance. Further, the Laboratory seeks to discover and transfer knowledge through research and education in collaboration with the University as a whole.

Q.3. Why is the government interested in the kind of work covered by this contract and what does it expect to do with this technology?
A.3. The government's goal for this contract is to develop a neurally controlled upper-extremity prosthesis that will restore full motor and sensory capability to soldiers who are upper-extremity amputee patients.

Q.4. Does the government expect to achieve successful results within the anticipated four years of this contract?
A.4. Yes.

Q.5. Will the general public benefit from this contract by having this type of technology available in the future?
A.5. Yes, the developed prosthetic device and associated technology would benefit all upper extremity amputee patients.